

74655-15

8/5/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Kate Ingram
Senior Product Regulatory Specialist
Ashland Inc.
7910 Baymeadows Way, Suite 100
Jacksonville, FL 32256

AUG 5 2014

SUBJECT: Spectrum RX1000
EPA Registration Number: 74655-15
Application Date: July 10, 2014
Receipt Date: July 14, 2014

Dear Ms. Ingram:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended.

Proposed Notification

- Update product name, company name and address, other administrative corrections

Based on a review of the submitted information, this notification is acceptable and will be made part of the record for this file.

General Comments

Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,
Tracy Lantz
for Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 74655-15	2. EPA Product Manager Velma Noble	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Spectrum RX1000	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Hercules Inc., a wholly owned sub of Ashland Inc 500 Hercules Rd., Wilmington, DE 19808 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 98-10 to update product label with administrative updates (remove old/redundant language, update company name, product name, etc...). See cover letter for additional information

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kate Ingram	Title Sen Prod Reg Specialist	Telephone No. (include Area Code) (904) 256-0311
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Kate Ingram</i>	3. Title Sen Prod Reg Specialist	
4. Typed Name Kate Ingram	5. Date	

SPECTRUM RX1000 microbiocide agent

ACTIVE INGREDIENTS:

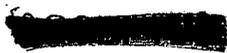
Bis(trichloromethyl)sulfone.....	5.3%
N-Alkyl (C12-40%, C14-50%, C16-10%) dimethyl benzyl ammonium chloride.....	16.0%
INERT INGREDIENTS*.....	78.7%
TOTAL.....	100.0%

*Inert ingredients include solubilizing and dispersing agents.

CONTENTS: LIQUID
POUNDS PER GALLON: 8.6

EPA REGISTRATION NUMBER: 74655-15
EPA ESTABLISHMENT NUMBER:

Hercules Incorporated, A wholly owned subsidiary of Ashland Inc.
500 Hercules Rd
Wilmington, DE 19808
302-594-5000



NOTIFICATION
 Date Reviewed: 8/5/14
 Reviewed By: *[Signature]*

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles or face shield) rubber gloves, and protective clothing. Harmful if absorbed through skin or swallowed. Avoid breathing dust, vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

Coveralls over short-sleeved shirt and short pants

Socks and chemical resistant footwear

Goggles or face shield

Chemical resistant gloves (such as barrier laminate, butyl nitrile, or neoprene rubber, polyvinyl chloride or viton)

A non-powered air-purifying respirator with an organic-vapor (OV) removing cartridge or canister plus an N-, R-, or P- series filter.

In addition, loaders and cleaners of equipment must wear a chemical-resistant apron.

USER SAFETY REQUIREMENTS

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not discharge this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Apply this pesticide only as specified on this label.

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

IF IN EYES:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED:

Move person to fresh air. If person is not breathing, call 911 or ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

For Emergency Information Call 1-800-ASHLAND

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call 1-800-ASHLAND.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate use of gastric lavage.

Made in USA.

For Industrial Use.

Produced for Hercules Incorporated, A wholly owned subsidiary of Ashland Inc.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous and/or toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for reconditioning, if appropriate. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons.

PULP AND PAPER SYSTEMS

This product aids in the control of bacteria and fungi in pulp, paper mill and the additive system, and for the preservation of pulp, pigment slurries, alum, emulsions, non-food packaging adhesives, non-coating defoamers, polymers and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the contamination. **BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

FOR SLIME CONTROL – BACTERIA

The product should be added directly to the pulp and paper mill systems. Apply at a point in the system where the product will be uniformly mixed.

INTERMITTENT OR SLUG DOSE METHOD – INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 1.0 to 3.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.41 to 1.25 pound (50 to 150 ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 0.75 to 2.5 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.33 to 1.0 pound (40 to 120 ppm) per 1000 gallons.

CONTINUOUS FEED METHOD – INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.75 to 2.5 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.25 to 0.75 pound (30 to 90 ppm) per 1000 gallons. Continue until control is achieved. **SUBSEQUENT DOSE:** Maintain the following level by continuous feed of this product at the rate of 0.5 to 2.0 pound per ton of pulp and paper produced. Additions to the additive system should be at the rate of 0.21 to 0.62 pound (25 to 75 ppm) per 1000 gallons. Continue until control is achieved.

FOR FUNGAL CONTROL

INTERMITTENT OR SLUG METHOD – INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 1.5 to 3.5 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.41 to 1.25 pounds (50 to 150 ppm) per 1000 gallons. Repeat until control is achieved. **SUBSEQUENT DOSE:** When microbial control is evident, add this product at the rate of 1.0 to 3.0 pound per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.33 to 1.0 pound (40 to 120 ppm) per 1000 gallons.

CONTINUOUS FEED METHOD – INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 1.0 to 3.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at the rate of 0.25 to 0.75 pound (30 to 90 ppm) per 1000 gallons. Continue until control is achieved. **SUBSEQUENT DOSE:** Maintain the following level by continuous feed of this product at the rate of 0.75 to 2.5 pound per ton of pulp and paper produced. Additions to the additive system should be at the rate of 0.21 to 0.62 pound (25 to 75 ppm) per 1000 gallons.

FOR PRESERVATION

This product should be added directly to the material to be preserved prior to manufacturing into the finished product, i.e. pulp, broke, polymers, non-coating defoamers, alum, emulsions, non-food packaging adhesives, paper mill coatings, pigment slurries and paper products. The dosage rate will depend upon the material to be preserved and the storage time. The usual additions should be 30 to 100 ppm for materials such as dyes, 50 to 200 ppm for alum, clay and calcium carbonate, 30 to 100 ppm for starch, 50 to 100 ppm for pulp and broke and 30 to 100 ppm for emulsions and polymers. The above recommendations are based on a maximum storage time of two weeks. Repeat dosage every 7 to 14 days for storage times longer than two weeks.